

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2004/014142

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 B81B3/00 G02B26/08 B81C1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 G02B B81B B81C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | EP 1 203 748 A (MITSUBISHI DENKI KABUSHIKI | 23,24 |
| A | KAISHA) 8 May 2002 (2002-05-08) paragraphs '0029! - '0031! figures 1,2,4 ----- | 1,25 |



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- * & * document member of the same patent family

Date of the actual completion of the international search

3 February 2005

Date of mailing of the international search report

11/02/2005

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Information on patent family members

International Application No

PCT/JP2004/014142

| Patent document cited in search report | | Publication date | | Patent family member(s) | | Publication date |
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| | | | EP | 1203748 A1 | | 08-05-2002 |
| | | | US | 6528724 B1 | | 04-03-2003 |
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